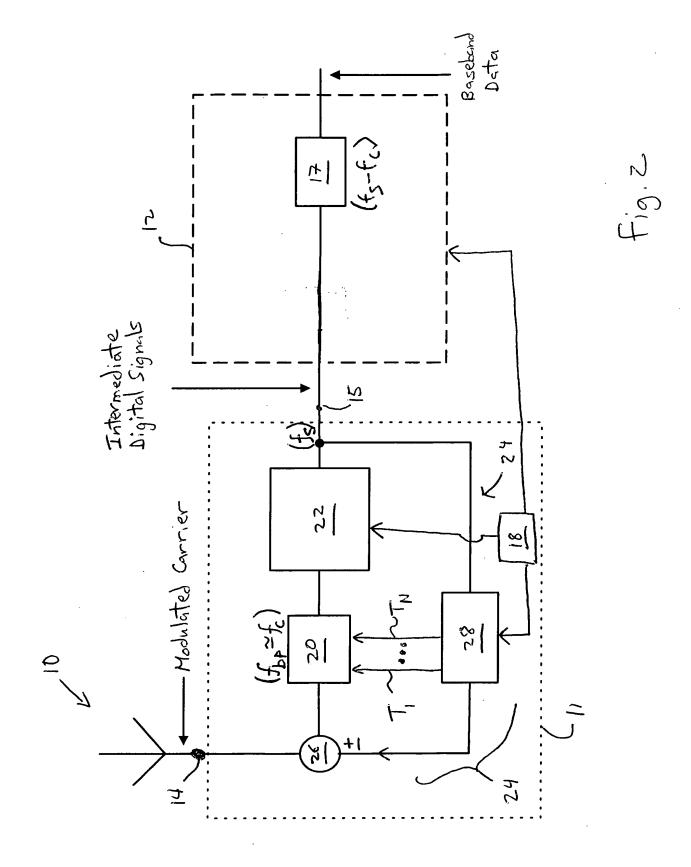
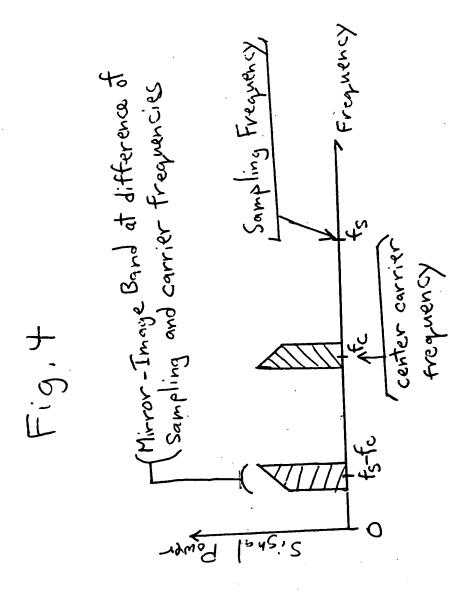


Figure 1 (prior art)



MODIFYING AN ANALOG INPUT SIGNAL BY ADDING FED BACK ANALOG SIGNALS THERETO TRANSMITTING THE FEEDBACK-MODIFIED ANALOG INPUT SIGNAL TO A LOOP FILTER SAMPLING THE ANALOG SIGNAL PRODUCED BY THE LOOP FILTER IN RESPONSE TO THE TRANSMITTING TO PRODUCE A SERIES OF DIGITAL SIGNALS FILTERING THE DIGITAL OUTPUT SIGNALS WITH A DIGITAL BAND PASS FILTER THAT PASSES A FREQUENCY **EQUAL TO THE SAMPLING FREQUENCY MINUS A** FREQUENCY IN THE BAND PASS OF THE LOOP FILTER PERFORMING DIGITAL-TO-ANALOG CONVERSIONS OF THE SERIES OF DIGITAL OUTPUT SIGNALS TO PRODUCE THE ANALOG SIGNALS FOR FEED BACK TO THE LOOP FILTER Fig. 3



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